



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

AOG

D5155-045
Job Sheet 178643



Part No: D5155-045

Job Qty: 1 ea

Part Name: Co-Pilot Collective Head Assembly (Eagle Single)



Part Weight: 0 lbs

Status: Scheduled

Priority: AOG

Job Created: 6/5/18

Job Tracking No:

Due Date: 6/15/18

Created By: Linda Lacelle

Type: AOG

Description:

Note: DWG REV B IPP REV:A 15.05.07 NEW ISSUE DD VERF:JLM IPP REV:B 15.07.02 AS PER DWG REV.B DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	6/15/18	6/15/18	0.00	0.00	Start Up Large Fab-3		13
110	Large Fab	1 pcs	6/15/18	6/15/18	0.00	0.20	Large Fab 2		13
120	QC	1 pcs	6/15/18	6/15/18	0.00	0.00	QC9		CPL
130	QC	1 pcs	6/15/18	6/15/18	0.00	0.00	QC5		CPL
140	Outsource	1 pcs	6/15/18	6/15/18			ATG001-VC		CT 18-6-5
150	Packaging	1 pcs	6/15/18	6/15/18	0.00	0.00	Packaging2		AT 18/06/07
160	QC	1 pcs	6/15/18	6/15/18	0.00	0.00	QC6		ES
170	Small Fab	1 pcs	6/15/18	6/15/18	0.00	1.12	Small Fab-8		DAS
180	QC	1 pcs	6/15/18	6/15/18	0.00	0.00	QC5		38
190	Packaging	1 pcs	6/15/18	6/15/18	0.00	0.00	Packaging3-2		JUN 1 2018
200	QC21-SA	1 Ea	6/15/18	6/15/18	0.00	0.00	QC21		MLJ JUN 1 1 2018

Part Op 110 - WELD D4410-7 to D5155-5 AS PER DWG

Descriptions: 140 - Issue P/O to ATG: 80040116 Black Anodize as per Dwg D5155 C OF C REQUIRED

150 - C OF C REQUIRED

170 - RE-PASS HELICOIL TAP IN THREADS AND INSTALL HELI-COIL ASSEMBLY AS PER DWG,

Job BOM

003661

Part / Item	Component Name	Quantity	Operation	Container
D4410-7	Conduit	1 Ea (1 ea)	90-Start up Operation	F156573
D5155-5	Co-Pilot Collective Head (Eagle Single)	1 Ea (1 ea)	90-Start up Operation	F137502
90296A108	Heli-Coil Insert	11 Ea (11 ea)	170-Small Fab	S058756
D5155-9	Co-Pilot Collective Head (205)	1 Ea (1 ea)	170-Small Fab	143624
D5156-9	Back Plate	1 Ea (1 ea)	170-Small Fab	143501
MS16562-223	Spring Pin	2 Ea (2 ea)	170-Small Fab	FM134574
MS24693-24B	Screw	7 pcs (7 ea)	170-Small Fab	FM134676-2

DART
AEROSPACE

Hawkesbury, ON K84 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S078121



Part: D5155-045

Job No: 178643

Serial No/Batch: S078121

Revision:

Inspector:

Exp Date: 06/05/2018

Instructions:

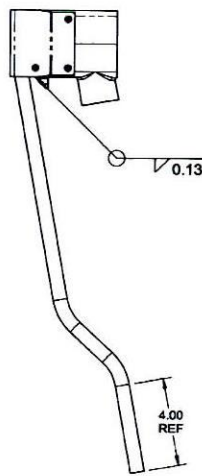
Date: 06/05/18

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	D4410-7	1	3	0
	D5155-5	1	2	0
170-Small Fab	90296A108	11	47	0
	D5155-9	1	9	0
	D5156-9	1	12	0
	MS16562-223	2	21	0
	MS24693-24B	7	26	0
Part Specifications				
Specifications could not be found.				

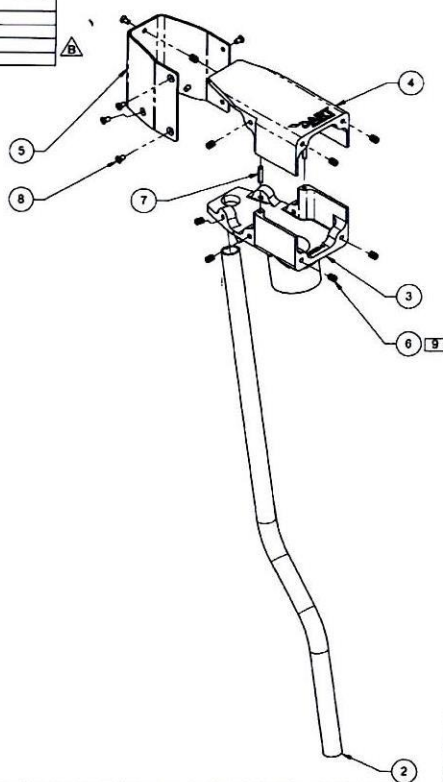
Plex 6/5/18 12:19 PM dart.lacelle.linda

178643

ITEM	QTY	P/N	DESCRIPTION
1	X	D5155-045	CO-PILOT COLLECTIVE HEAD ASSEMBLY (EAGLE SINGLE)
2	1	D4410-7	CONDUIT
3	1	D5155-5	CO-PILOT COLLECTIVE HEAD (EAGLE SINGLE)
4	1	D5155-9	CO-PILOT COLLECTIVE HEAD (205)
5	1	D5155-9	BACK PLATE
6	11	90298A108	HELL-COIL INSERT (8-32 X 0.276)
7	2	MS18562-223	SLOTTED SPRING PIN
8	7	MS24693-248	SCREW, CSK 100°



D5155-045 WELDING DETAIL



D5155-045 CO-PILOT COLLECTIVE HEAD ASSY (EAGLE SINGLE)

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: ANODIZE BLACK PER MIL-A-8625F TYPE I OR IB OR IC OR II OR IIB CLASS 2 AFTER WELDING
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 1.06 lbs
- 8) WELD PER DART QSI 004
- 9) INSTALL AFTER ANODIZING

RELEASED
A-2 2015 JUL 02

DESIGN	VS	DART AEROSPACE LTD	
DRAWN	VS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	RF	DRAWING NO.	REV. B
MFG. APPR.	JFS	D5155	SHEET 3 OF 14
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	CO-PILOT COLLECTIVE HEAD	
DATE	15.05.21	NTS	

COPYRIGHT © 2013 BY DART AEROSPACE LTD
THIS DOCUMENT IS UNCLASSIFIED AND NOT BE RELEASED TO THE PUBLIC WITHOUT THE WRITTEN PERMISSION OF DART AEROSPACE LTD.
NOT TO BE USED FOR ANY PURPOSE, OR DISCLOSED OR REPRODUCED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF DART AEROSPACE LTD.



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO040116**

Supplier: ATG001-VC
A.T.G. Industries Inc
731 INDUSTRIELLE ROAD
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO040116
PO Date: 6/5/18
Due Date: 6/7/18
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Tsimiklis, ChrisoulaPhone:

Via: Ground
Pynt Terms: Net 30
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	178643	D5155-045	Co-Pilot Collective Head Assembly (Eagle Single) Issue P/O to ATG: _____ Black Anodize as per Dwg D5155 C OF C REQUIRED	Firmed	6/7/18	1 pcs	0 pcs	1 pcs	\$200.00/pcs	\$200.00
										Grand Total: \$200.00

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 6/7/18 2:10 PM dart.tsimiklis.chrisoula



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 915335

Date: 07-Jun-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Chrisoula Tsimiklis
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		OUR TRUCK	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
1 ea	Part: D5155-045 Co-Pilot Collective Head Assy Black Anodize per MIL-A-8625F, Type II, Class 2, .0004-.0010" (.4 - 1 mils). Job: 23216	Rev: B PO: PO040116 Line: 1	
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>07/06/2018</u> Certified Signature: <u>[Signature]</u> Receiver Signature: <u>[Signature]</u> A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.			
Made in Canada.			